

We are ALL accountable for SAFE behaviors

Oper. Period: Dayshift

1. Communication 2. Roads/Travel 3. Fuels/Fire Behavior 4. Utility Lines

1. Confirm all radio frequencies for your individual assignment. Test your communication link and ensure you maintain that link throughout your entire operational period. Update any situation change and make sure all personnel have been informed of the change.
2. Drive defensively! Look out for the other guy! Vehicle operations have the greatest potential for serious injury or fatalities. Secure loose items within the cargo box and/or the interior cab. Wear seatbelts and headlights on.
3. DO NOT get complacent with these fuel types and fuel moisture levels! The potential with these fuels is high for rapid change in fire behavior. Looks can fool a FFTR into believing fire will not carry well when that may not be the case. Be alert to SITUATIONAL AWARENESS at all times and communicate sudden changes.
4. Utility repair people will be conducting repair services on power lines, telephone lines and gas lines today. Be aware of their presence and maintain proper safety buffer areas from their work sites.

*** Look Around** Check fuel loading in the area, general terrain, current fire behavior and ladder fuels. Keep an eye on fellow firefighters for signs of heat stress and smoke inhalation.

Incident Safety Officer: Ronald E. Guck SOF2 IMT A

Incident Objectives	1. Incident Name GREEN VALLEY	2. Date Prepared 05/15/13	3. Time Prepared 2123
4. Operational Period <div style="text-align: center; margin-top: 10px;">05/16/13 Thursday day Shift 0700 - 2100</div>			
5. General Control Objectives for the incident (include alternatives) Provide for fire fighter and public safety. Adhere to the 10 and 18. Prioritize protection of private property and structures ahead of natural resources. Coordinate with local law enforcement and fire departments to ensure public safety needs are met. Be considerate of the concerns of the private landowners.			
6. Weather Forecast for Period .THURSDAY... SKY/WEATHER.....MOSTLY SUNNY MAX TEMPERATURE.....70-75 24 HR TREND.....LITTLE CHANGE MIN HUMIDITY.....27-32 PERCENT 24 HR TREND.....9 PERCENT HIGHER 20-FOOT WINDS.....EAST WINDS UP TO 5 MPH INCREASING TO 5 TO 10 MPH IN THE AFTERNOON			
7. General Safety Message Maintain your situation awareness and stay hydrated			
8. Attachments (mark if attached)			
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Organization List - ICS 203 <input type="checkbox"/> Div. Assignment Lists - ICS 204 <input type="checkbox"/> Communications Plan - ICS205 <input type="checkbox"/> Medical Plan - ICS 206 <input type="checkbox"/> Air Operations Summary - ICS 220 </div> <div style="width: 50%;"> <input type="checkbox"/> Incident Map <input type="checkbox"/> Safety Message <input type="checkbox"/> Traffic Plan <input type="checkbox"/> <input type="checkbox"/> </div> </div>			
9. Prepared by (Planning Section Chief) 		10. Approved by (Incident Commander) 	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name GREEN VALLEY		Day	Norman/Edgar/Langford
2. Date Prepared 05/15/13		Night	Hazelton
3. Time Prepared 2136		a. Branch I - Division/Groups	
4. Operational Period 05/16/13 Thursday day Shift 0700 - 2100		Branch Director	
Position	Name	Deputy	
5. Incident Commander and Staff		Division/Group A	Pooler
Incident Commander	Aultman	Division/Group B	Cassellius
Deputy	Hinds	Division/Group C & D	Rice
Safety Officer	Guck	Division/Group Staging	Holden
Information Officer	Sanow	Division/Group Z	Geirsdorf
Liaison Officer	Snetsinger	b. Branch II - Division/Groups	
6. Agency Representative		Branch Director	
Agency	Name	Deputy	
Becker Co. Sheriff Shannon	MN DNR Carlstrom	Division/Group	
Hubbard Co. Sheriff Aukes	Menahga Fire Chief Kicker	Division/Group	
Wadena Co. Sheriff Carr	Wolf Lake Fire Chief Hillukka	Division/Group	
State Fire Marshall Bergstrand	Park Rapids Fire Chief Hoffman	Division/Group	
		Division/Group	
7. Planning Section		c. Branch III - Division/Groups	
Chief	Olson	Branch Director	
Deputy	Drimel	Deputy	
Resources Unit	Leitinger	Division/Group	
Situation Unit	Heisel	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		Division/Group	
Fire Behavior Analyst	Miedtke	Division/Group	
Human Resource Specialist		d. Air Operations Branch	
Training Specialist		Air Operations Branch Director	Lloyd
GIS Specialist	Watson/Nyberg	Helibase Manager	
Computer Specialist	Nadler/Arlich	Air Attack Supervisor	
		Air Support Supervisor	
		Helicopter Coordinator	
8. Logistics Section		Air Tanker Coordinator	
Chief	Worshek	10. Finance Section	
Deputy		Chief	Kelly
Supply Unit	Julson	Deputy	Calder
Facilities Unit	Johnson	Time Unit	Basina
Ground Support Unit	Hill	Procurement Unit	O'Brien
Communications Unit	Willis	Compensation/Claims Unit	
Medical Unit	Marsolek	Cost Unit	
Ordering Manager	Schiller	Prepared by (Resource Unit Leader)	
Food Unit		Leitinger	

SPOT FORECAST FOR GREEN VALLEY FIRE...MN DNR
NATIONAL WEATHER SERVICE GRAND FORKS ND
334 PM CDT WED MAY 15 2013

FORECAST IS BASED ON REQUEST TIME OF 1506 CDT ON MAY 15. IF CONDITIONS BECOME
UNREPRESENTATIVE CONTACT THE NATIONAL WEATHER SERVICE.

.DISCUSSION...

ON THURSDAY...LIGHTER AND LESS GUSTY WINDS ARE EXPECTED. DURING THE MORNING
WINDS WILL REMAIN LIGHT AND VARIABLE. WINDS WILL GRADUALLY BECOME EAST TO
SOUTHEAST DURING THE DAY BUT ARE EXPECTED TO REMAIN IN THE 5 TO 10 MPH RANGE.
WITH THE LIGHT FLOW SOME VARIABILITY IN WIND DIRECTION IS EXPECTED. RH IS
FORECAST TO FALL TOWARDS 25 PERCENT DURING THE AFTERNOON WITH HIGH
TEMPERATURES IN THE LOW TO MID 70S.

WINDS WILL BEGIN TO INCREASE OUT OF THE SOUTHEAST TOMORROW NIGHT AND FRIDAY
WITH AN INCREASINGLY MOIST AIR MASS. SHOWER CHANCES WILL BEGIN TO INCREASE
TOMORROW NIGHT WITH SOME THUNDER POSSIBLE BY FRIDAY.

.THURSDAY...

SKY/WEATHER.....MOSTLY SUNNY BECOMING MOSTLY CLOUDY.
MAX TEMPERATURE.....71-76.
MIN HUMIDITY.....24-29 PERCENT.
WIND (20 FT).....LIGHT WINDS BECOMING EAST UP TO 5 MPH LATE IN
THE MORNING THEN BECOMING LIGHT EARLY IN THE AFTERNOON
BECOMING EAST UP TO 5 MPH LATE IN THE AFTERNOON.
MIXING HEIGHT.....300 FT AGL INCREASING TO 8300-9500 FT AGL.
MIXING WINDS.....EAST 3 TO 9 MPH.

TIME (CDT)	7 AM	9 AM	11 AM	1 PM	3 PM	5 PM
SKY (%)	36	32	36	51	61	68
TEMP	50	60	69	73	73	72
RH	71	49	36	31	29	31
20 FT WIND	NE 3	E 4	E 4	E 5	E 4	E 4
20 FT WIND GUST	5	5	5	10	5	5

MNZ023-024-028-031-032-160930

.THURSDAY NIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. CHANCE OF RAIN SHOWERS.
MIN TEMPERATURE.....49-54.
MAX HUMIDITY.....75-80 PERCENT.
20-FOOT WINDS.....EAST WINDS 5 TO 10 MPH.
PRECIPITATION.....SCATTERED TRACE TO 0.10 INCH AMOUNTS.

.FRIDAY...

SKY/WEATHER.....CLOUDY. CHANCE OF RAIN SHOWERS.
MAX TEMPERATURE.....64-69.
MIN HUMIDITY.....56-61 PERCENT.
20-FOOT WINDS.....SOUTHEAST WINDS 10 TO 15 MPH.
PRECIPITATION.....SCATTERED TRACE TO 0.10 INCH AMOUNTS.
HOURS OF SUNSHINE...2.

FRIDAY NIGHT...CLOUDY. SCATTERED SHOWERS AND ISOLATED THUNDERSTORMS. LOWS IN
THE LOWER 50S. SOUTHEAST WINDS AROUND 10 MPH.

.SATURDAY...MOSTLY CLOUDY. SCATTERED SHOWERS AND THUNDERSTORMS. HIGHS IN THE
LOWER 70S. SOUTHEAST WINDS AROUND 10 MPH.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: Two

TYPE OF FIRE: Wildfire

FIRE NAME: Green Valley

OPERATIONAL PERIOD: May 16, 2012

DATE ISSUED: May 15, 2012

TIME ISSUED: 1900

UNIT: MN DNR Forestry, Park Rapids

Doug Miedtke, FBAN



INPUTS

WEATHER SUMMARY: Check with the NWS in Grand Forks for morning updates.

Thursday: Mostly sunny in the morning, clouding up in the afternoon. High 71 to 76 degrees. Minimum RH 24 to 29%. Light and variable wind becoming east around 5 mph, gusting to 10 mph at times.

Thursday night: Mostly cloudy with a chance of rain showers. Low 49 to 54 degrees. Max. RH 75 to 80%. East wind 5 to 10 mph. Scattered trace to 0.10" precipitation.

Friday: Cloudy with a chance of rain showers. High 64 to 69 degrees. Minimum RH 56 to 61%. Southeast wind 10 to 15 mph. Scattered trace to 0.10" precipitation.

Increased chances for rain through the weekend into early next week.

OUTPUTS

FIRE BEHAVIOR (based on weather inputs from NWS wx forecasts issued 5/15/2013)

The Haines is forecast to be 5, or moderate today. Fine fuel moisture will fall to about 6% by mid-day and will not go any lower as thickening clouds shade the fuels. The Probability of Ignition will range between 40 and 50%. Fuels will be receptive to ignition and spread but not as volatile as the last few days. However, dry fuels will still burn with high intensity despite the lighter winds.

Expect persistent fire in areas with heavy dead fuels, especially wooded areas and in decadent brush. Fuels along uncontrolled fireline that may be holding heat have a potential to reignite and spread. Unburned islands of fuel in the interior could pose a threat to any nearby structures if flare-ups occur.

In open grassy areas fire will spread up 60 chains/hour with flames up 10 to 15 feet at the head. Fire will move slowly in in leaf and needle litter, 5 to 15 chains/hour, but expect flame lengths 3 to 8 feet where head fire gets a chance to build. Young conifers will readily torch but sustained crowning will not be a concern.

Forecast Canadian indices for Thursday in the fire vicinity:

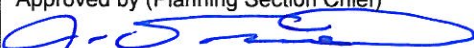
FFMC	DMC	DC	ISI	BUI	FWI
93.5 - Extreme	46 - Very High	166 - Moderate	9 - High	54 - High	21 - High

AIR OPERATIONS

It should be another good flying day with minimal weather limitations.

SAFETY

If you have a helicopter doing bucket work in your work area, watch for trees and snags in the drop zone. Keep personnel on the ground clear of the area.

Division Assignment List			1. Branch		2. Division/Group C & D		
3. Incident Name GREEN VALLEY			4. Operational Period 05/16/13 Thursday day Shift 0700 - 2100				
5. Operations Personnel							
Operations Chief		Norman		Division/Group Supervisor		Rice	
Operations Chief				Air Attack Supervisor			
Branch Director				Safety Officer		Guck	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
Menahga Pumper 10		Dave Picker		3			
Menahga Tender 8		TBD		2			
Park Rapids E5771		Terry Long		4			
Park Rapids Tender 5772		Larry Kruft		1			
Wadena Pumper 4355		Cody & Zack		2			
Wadena Tanker 4361		Andy & Mike		2			
Sebeka Pumper 4655		Chris Lee		2			
Sebeka Tanker 4656		Quentin Wess		2			
Park Rapids Grass Rig		Hanisch		3			
Sherberne Gyrotrac E-17		Paulson		2			
Detroit T2 #3		David Baer		5			
Detriot Grass Rig		Tom Olsen		2			
HEQB (TFLD)		Ron Beam		1			
Menahga 14		Randy Bertinen		2			
Southside Muskeg		Schommer		2			
7. Control Operations Continue Protecting Structures Establishing control lines Begin mopup along control line and interior areas.							
8. Special Instructions Law enforcement will be patrolling Hwy 71 for traffic control							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.7000	170.9750	123		5		
Tactical Div/Group	168.6000	168.6000	123		3		
Logistics							
Air to Ground	169.2000	169.2000			4		
Prepared by (Resource Unit Leader) Leitinger			Approved by (Planning Section Chief) 			Date Prepared 05/15/13	
						Time Prepared 2048	

ICS 204

SUNRISE: 0545 SUNSET: 2047 FW Base Phone: MIFC Air Desk: 218-327-4582 Park Rapids Helibase: 218-839-0059 TFR CONTACT Phone: Doug Lloyd 218-244-4120			AIR OPERATIONS SUMMARY INCIDENT NAME: Green Valley Fire			Fixed Wing Bases @ BJI, HIB, BRD Helibases: Park Rapids Latitude: 46 54.0' Longitude: 95 04.4'		Operational Period: 5-16-13						
4. Personnel and Communications Air Operations Director Air Support Supervisor Helibase manager Air Attack Supervisor Air Tanker Coordinator ASGS (t)			Name Doug Lloyd Robby Johnson Lee kessler		Frequency Name AIR TO AIR (AM) AIR TO GROUND (FM) FLIGHT FOLLOW COMMAND COMMAND RPT DECK / TOLC		Frequency Number 123.175 169.200 169.200 163.000		5. Remarks (Spec. Instructions, Safety Notes, Hazards, Priorities) TFR is in place over incident Ceiling is 4000 MSL CL 215's and Air Attack available at BRD and BJI - Request thru Doug Lloyd. Powerlines and pipelines within incident. Twin Lakes Invasive species - faucet snails - AVOID					
6. Location/Function Park Rapids Helibase Park Rapids Helibase Park Rapids Helibase Park Rapids Helibase Park Rapids Helibase			7. Assignment Buckets/Recon Buckets/Recon Buckets Buckets Buckets		8. Fixed Wing No. Type 		9. Helicopters No. Type 1 3 1 3 1 1 1 1 1 1		10. Time START END 0900 2030 0800 2030 0900 2030 0900 2030 0900 2030		11. Aircraft Assigned 83BH (206L-3) 19BH (206 L-4) Hawk 2 UH-60 Hawk 3 UH-60 Chinook 1		12. Operating Base	
15. Prepared by (include Date and Time) Doug Lloyd 5-15-2013 2000														

INCIDENT RADIO COMMUNICATIONS PLAN				1. Incident Name Green Valley		2. Date Time Prepared 5/15/2013 20:00		3. Operational Period Date/Time 5/16/2013 Day shift	
Radio Type	CH #	Function	Frequency	Tone/NAC	Mode	TGID	Assignment	Remarks	
King	1	Tactical	RX: 168.0500 TX: 168.0500	123.0	N		Div A		
King	2	Tactical	RX: 168.2000 TX: 168.2000	123.0	N		Div B & Z		
King	3	Tactical	RX: 168.6000 TX: 168.6000	123.0	N		Div CD		
King	4	Air - Ground	RX: 169.2000 TX: 169.2000		N		Air to Ground contact		
King	5	CMD Repeater	RX: 168.7000 TX: 170.9750	123.0	N		Coverage over the fire ground and to ICP		
King	6	CMD Simplex	RX: 168.7000 TX: 168.7000	123.0	N		Point to Point over the fire ground		
King	7		RX: TX:		N				
King	8	Local Forestry Wolf Lake Repeater	RX: 151.3850 TX: 159.4350	136.5 136.5	N		Local Area DNR repeater	To contact local DNR Area	
King	9	Local Forestry Park Rapids Area	RX: 151.3850 TX: 151.3850	136.5 136.5	N		Local Area DNR simplex	To contact local DNR Resources	
King	10	DNR TAC 1	RX: 151.475 TX: 151.475	156.7	N		MN DNR TAC 1		
King	11	DNR TAC 2	RX: 170.475 TX: 170.475	156.7	N		MN DNR TAC 2		
King	12	DNR Air - Ground	RX: 151.3400 TX: 151.3400	110.9 110.9	N		MN DNR A-G		
King	13	Statewide Fire Mutual Aid	RX: 154.2950 TX: 154.2950		N		Possible VFD contact		
King	14	Weather	RX: 162.5500 TX:		N		Weather		
King	15	Weather	RX: 162.4500 TX:		N		Weather		
King	16	Air Guard	RX: 168.6250 TX: 168.6250	110.9	N		Air Guard for aviation emergencies		
5. Prepared by (Communications Unit) Peter Willis COM1									

Note: This is not a standard NWCG ICS205 Form

Green Valley Fire Phone List	
	5/15/13
218-564-1300	Incident Commander/Conference Room
218-564-1301	Information 1
218-564-1302	Information 2
218-564-1303	Communications
218-564-1304	Ordering
218-564-1305	Fax Machine
218-564-1306	Operations
218-564-1307	Medical
218-564-1307	Logistics
218-564-1307	Facilities
218-564-1307	Ground Support
218-564-1308	GIS
218-564-1309	Situation
218-564-1310	Liaison

MEDICAL PLAN	1. Incident Name Green Valley	2. Date Prepared 05/15/2013	3. Time Prepared 1800	4. Operational Period Day 0700-2100	
5. Incident Medical Aid Station					
Medical Aid Stations	Location			Paramedics Yes No	
MEDICAL UNIT	ICP			<input type="checkbox"/> <input checked="" type="checkbox"/>	
6. Transportation					
A. Ambulance Services					
Name	Address	Phone	Paramedics Yes No		
Tri-County EMS (PSA)	Wadena	911	X	<input type="checkbox"/>	
North Memorial	302 Hatch Ave. Park Rapids	911 (218) 732-5255	X	<input type="checkbox"/>	
North Memorial Air Care Helicopter	Bemidji and Brainerd	911 (800) 247-0229	X	<input type="checkbox"/>	
Sanford Air Med Helicopter	Bemidji and Fargo	911 (800) 952-2229	X	<input type="checkbox"/>	
B. Incident Ambulances					
Name	Location			Paramedics Yes No	
Tri-County EMS	Standing by near staffed divisions			X <input type="checkbox"/>	
7. Hospitals					
Name	Address	Travel Time Air Ground	Phone	Helipad Yes No	Burn Center Yes No
Tri-County Hospital	415 Jefferson St N Wadena, Mn 56482	15 min 30min	218/ 631-3510	X <input type="checkbox"/>	<input type="checkbox"/> X
St. Joseph's	600 Pleasant Avenue Park Rapids, MN 56470	10 min 15min	701/ 780-5433	<input type="checkbox"/> X	<input type="checkbox"/> X
Sanford Medical Center	801 Broadway Fargo, ND 58122	40 min 2 hr	701/ 234-2000	X <input type="checkbox"/>	<input type="checkbox"/> X
Miller Dwan Burn Center	502 East 2nd Ave, Duluth	2 hr 5.5 hr	218/ 786-2815	X <input type="checkbox"/>	X <input type="checkbox"/>
Regions Hospital Burn Center	640 Jackson St St. Paul	2 hr 3.5 hr	800/ 221-2810	X <input type="checkbox"/>	X <input type="checkbox"/>
HCMC Burn Center	701 Park Ave., Minneapolis	2 hr 3.5 hr	612/ 873-2915	X <input type="checkbox"/>	X <input type="checkbox"/>
8. Medical Emergency Procedures					
<p>Call 911 for medical emergencies in the ICP.</p> <p>In the event of a medical emergency provide the following information to the Communications Unit:</p> <ul style="list-style-type: none"> o Declare the nature of the emergency (medical illness or injury) and if it is life threatening, <u>DO NOT TRANSMIT NAME OF PATIENT</u> o If life threatening, request Command frequency to be cleared for emergency traffic only; o Identify the on-scene Point of Contact (POC) by Resource and Last name (i.e. POC is FLD Smith); o Identify nature of incident – Number injured, patient assessments, and location (geographic and GPS coordinates) o Identify on-scene medical personnel by position and name (i.e. EMT Jones), <u>MOST MEDICALLY QUALIFIED PERSON TAKES CHARGE OF MEDICAL CARE.</u> o Identify preferred method of transport (see attachment C for transportation and evacuation plan); o Request additional resources and/or equipment as needed; o Identify any changes in POC or on-scene medical personnel as they occur. o Comm Unit needs to document all transmissions sent and received. 					
9. Prepared by (Medical Unit Leader) Richard Marsolek, MEDL			10. Reviewed by (Safety Officer) Ronald E. Guck, SOF2		

Medical Plan Attachment C – Evacuation/ Transport Plan

General Information:

- Communicate all injuries/illnesses, as outlined in the ICS 206 Block 8.
- Use 911 for Emergency medical response and transport for injuries/illnesses occurring in the ICP.
- Identify and prep potential MEDIVAC spots and provide Lat/Long coordinates to Plans.
- Notify direct supervisor and DIVS of any injury or illness.
- DIVS contacts closest available medically trained personnel.
- Notify Operations Section Chief or the Safety Officer, and MEDL of the injury/illness.
- On-site incident personnel will move ill or injured patient to the nearest road or medevac site.
- Request additional equipment or supplies needed to move patient.
- Communications/MEDL will notify ambulance of patient pick-up point.
- The most medically qualified incident personnel should accompany patients during the move, until transferred to ground or air ambulance personnel.

Assigned evacuation resources:

- There are no designated incident MEDIVAC ships at this time.
- MEDIVAC will be arranged by responding ambulance personnel.

Prepared by (Medical Unit Leader)

Richard Marsolek, MEDL

Reviewed by (Safety Officer)

Ronald E. Guck, SOF2

Incident Communication Center Protocol Standard Elements

COML/designee will ensure the following information is obtained and recorded during medical emergencies:

1. Determine the nature of the emergency.
2. Medical injury/illness? If injury/illness is it life threatening?
3. If life threatening, clear Command frequency for emergency traffic.
4. Identify the on-scene Point of Contact (POC) by resource and last name (i.e. POC is TFLD Smith).
5. Contact Medical Unit Leader immediately.
6. Request POC to provide number of injured, patient assessment, and location (geographic and GPS coordinates).
7. Identify on-scene medical personnel by position and name (i.e. on-scene medical personnel is EMT Jones).
8. Request preferred method of patient transport.
9. Determine if any additional resources and/or equipment are needed.
10. Document all information received and transmitted on the radio or phone.
11. Document any changes in the on-scene Point of Contact or medical personnel as they occur.

Prepared by (Medical Unit Leader)
Richard Marsolek, MEDL

Reviewed by (Safety Officer)
Ronald E. Guck, SOF2

Reference: NWCG#025-2010 Memorandum, dated 5/25/10 – Attachment B

Financial Codes :

Green Valley Fire- MN-MNS-161007

Federal: PNHGOM-1502 [P]

State: CC2 Code 13G37

State Speedchart s— Indirect: R29323141D, Direct R29323131D

